

<b>Domain</b>	<b>RIGGING</b>	<b>Unit ID: 948</b>
<b>Title:</b>	<b>Carry out rigging operations on a vessel</b>	
<b>Level: 3</b>		<b>Credits: 8</b>

### Purpose

This unit standard specifies the competencies required to carry out rigging operations on a vessel. It includes carrying out the rigging and stowing of the gangway, rigging and un-rigging overboard rope ladders and rigging stages, bosun's chairs and scaffolding. This unit standard is intended for those who work as general lifting machine operators.

### Special Notes

1. Entry information:  
Prerequisite:
  - *937 - Apply safety rules and regulations in lifting machine operations or demonstrated equivalent knowledge and skills.*
2. The following scope and context applies to the whole unit standards:
  - All activities are carried out in compliance with current Maritime Legislation, codes and practices.
  - The scope of this unit standard will enable a learner to carry out various operational tasks on board a vessel in a safe and proper seamanlike manner.
3. Assessment evidence may be collected from a real workplace, or an appropriate simulated realistic environment in which lifting machine operations are carried out.
4. All inspection, operation and maintenance procedures associated with the use of tools and equipment shall comply with manufacturers' specifications, guidelines and instructions.
5. Regulations and legislation relevant to this unit standard include the following:
  - Labour Act, No. 11, 2007
  - Regulations relating to the Health and Safety of employees at work, 1997 and all subsequent amendment.

## **Quality Assurance Requirements**

This unit standard and others within this subfield may be awarded by institutions which meet the accreditation requirements set by the Namibia Qualifications Authority and the Namibia Training Authority and which comply with the national assessment and moderation requirements. Details of specific accreditation requirements and the national assessment arrangements are available from the Namibia Qualifications Authority and the Namibia Training Authority on [www.nta.com.na](http://www.nta.com.na).

## **Elements and Performance Criteria**

### **Element 1: Carry out the rigging and stowing of the gangway**

#### **Range**

Rigging and stowing includes but are not limited to accommodation ladders, gangways, lifejackets, safety belts, hard-hats, rigging and stowage equipment.

#### **Performance Criteria**

- 1.1 Safety equipment is appropriate to the particular task and is worn in line with purpose and design, as laid down in regulations.
- 1.2 Winch and stowage equipment is tested and verified as operational in line with manufacturer`s instructions and specifications.
- 1.3 Working area is well lit and free from encumbrances in line with Code of Safe Working Practices.
- 1.4 Gangway and ancillary equipment is secured as laid down in Regulations and as per standing instructions.

### **Element 2: Rig and un-rig overboard rope ladders**

#### **Range**

Ladders include but are not limited to pilot ladders, Jacob ladders, lifeboat disembarkation ladders, shackles, thimbles, splices and grommets.

#### **Performance Criteria**

- 2.1 Ladders are checked to be in good condition with all parts clean, fit for purpose and properly marked in line with international conventions.
- 2.2 Safety equipment is worn in line with its design and purpose, as per safety requirements.

- 2.3 Ladders are rigged in line with code of safe working practice and as required by Pilots Associations and International Regulations.
- 2.4 Ladders are un-rigged in line with code of safe working practice and as required by Pilots Associations and International Regulations.

**Element 3: Rig stages, bosun’s chairs and scaffolding**

**Range**

Types of equipment includes but are not limited to bosun`s chairs, stages, scaffolding and blocks and tackles.

**Performance Criteria**

- 3.1 Stages, bosun`s chairs and scaffolding are used, rigged and constructed in compliance with International Safety Management regulations.
- 3.2 Knots, bends, splices and hitches in common usage are securely made in a seamanlike manner, and applied in the context and for the required task, in line with the common practice of seamanship.

**Registration Data**

<b>Subfield:</b>	Lifting, Shifting and Secure Loads
<b>Date first registered:</b>	27 September 2012
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<b>Body responsible for review:</b>	Namibia Training Authority